

Agriculture, Food, & Natural Resources

Secondary Pathway Sequence

AGRICULTURE WELDING

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PATHWAY SEQUENCE

Introductory

INTRODUCTION TO AG-
RICULTURAL INDUSTRY
180020

INTRODUCTION TO AG-
RICULTURAL MECHAN-
ICS **184010**

Intermediate

AGRICULTURAL
WELDING
184040

AGRICULTURAL
FABRICATION
184043

Capstone

ADVANCED AGRICULTURAL
WELDING (REQUIRED)
184041

WORK-BASED LEARNING: AGRICUL-
TURE WELDING (OPTIONAL)
184482

Technical Competency Credits*

10 CREDITS
(CEI, CSI, CWI, ISU, LCSC, NIC)

*Credits can be transcribed at the specified postsecondary institutions.

PATHWAY RESOURCES — AGRICULTURE WELDING

Program Requirements

Approved Assessments

[CTECS - Welding](#)

Program Standards

[Agriculture Welding](#)

Teaching Endorsements

184041 Advanced AG Welding

0130 Agricultural Power Machinery (6-12)

9921 Agricultural Science & Technology (6-12)

6236 Certified Welding (6-12)

Career & Technical Student Organization

[National FFA](#)

[Idaho FFA](#)

Mission: FFA makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth, and career success through agricultural education.

CTSO State Advisor

[Lucas Barnett](#) [208.429.5510]

CTSO Manager

[Jessie Kellogg](#) [208.429.5526]



SkillStack® Badges



TCC - Safety and Leadership: 2 Credits



TCC - Welding Theory: 2 Credits



TCC - Blueprint Reading for Welders: 2 Credits



TCC - SMAW Practical: 4 Credits

Advanced Opportunities

[Idaho SDE Advanced Opportunities, Approved Exams, and Cost](#)

AWS GMAW (Various Exams)

AWS FCAW (Various Exams)

AWS GTAW (Various Exams)

AWS SMAW (Various Exams)

National Institute for Metalworking Skills (NIMS) Level 1 Credentials

NCCER Academic Welding